## IN THE SPECIFICATION:

Please replace paragraph [0014] and [0015] on page 4 with the following amended paragraphs:

[0014] [Formula 1]

(wherein wherein R<sup>1</sup> and R<sup>2</sup>, which may be the same or different, each represents H or a group shown by -(CH)<sub>n</sub>-NH<sub>2</sub> (wherein wherein n is an integer of 1 to [[3)]] 3 and R<sup>3</sup> - R<sup>6</sup>, which may be the same or different, each represents H or a straight or branched alkyl group or alkenyl group of 1 to 4 carbon atoms.) atoms.

[0015] [Formula 2]

$$H_2N - (CH_2)_k - N_1 - (CH_2)_m - NH_2$$
 (2)

(wherein wherein R<sup>7</sup> represents a straight or branched alkyl group or alkenyl group of 1 to 4 carbon atoms, and k and m represent an integer of 1 to [[6.)]] 6.

Please replace paragraphs [0023] and [0024] on page 6 with the following amended paragraphs:

[0023] [Formula 3]

$$\begin{array}{c}
R^3 \\
R^1 - N \\
R^5 \\
R^6
\end{array}$$

$$\begin{array}{c}
R^4 \\
N - R^2 \\
R^6
\end{array}$$
(1)

(wherein wherein  $R^1$  and  $R^2$ , which may be the same or different, each represents H or a group shown by -(CH)<sub>n</sub>-NH<sub>2</sub> (wherein wherein n is an integer of 1 to [[3)]] 3,  $R^3$  -  $R^6$ , which may be the same or different, each represents H or a straight or branched alkyl group or alkenyl group of 1 to 4 carbon atoms.) atoms.

[0024] [Formula 4]

$$H_2N - (CH_2)_k - N_1 - (CH_2)_m - NH_2$$
 (2)

(wherein wherein R<sup>7</sup> represents a straight or branched alkyl group or alkenyl group of 1 to 4 carbon atoms, and k and m represent an integer of 1 to [[6.)]] 6.

Please replace paragraph [0026] bridging pages 6 and 7 with the following amended paragraph:

[0026] [Formula 5]

$$\begin{array}{c}
R^{3} \\
R^{1} - N \\
R^{5} \\
R^{6}
\end{array}$$

$$\begin{array}{c}
R^{4} \\
N - R^{2} \\
R^{6}
\end{array}$$
(1)

(wherein wherein R<sup>1</sup> and R<sup>2</sup>, which may be the same or different, each represents H or a group shown by -(CH)<sub>n</sub>-NH<sub>2</sub> (wherein wherein n is an integer of 1 to [[3)]] 3 and

R<sup>3</sup> - R<sup>6</sup>, which may be the same or different, each represents H or a straight or branched alkyl group or alkenyl group of 1 to 4 carbon atoms.) atoms.

Please replace paragraph [0027] on page 7 with the following amended paragraph:

[0027] [Formula 6]

$$H_2N - (CH_2)_k - N_1 - (CH_2)_m - NH_2$$
 (2)

(wherein wherein R<sup>7</sup> represents a straight or branched alkyl group or alkenyl group of 1 to 4 carbon atoms, and k and m represent an integer of 1 to [[6.)]] 6.